Inter-Operability Plan for CBRNE Equipment Standards

SEL/SCC Overview

Stephen N. Foley-
NFPA

- Introduction & Update
- Purpose
- Goals & Objectives
- Overview of the Process
- Phases-Preparation
- Phases- Implementation
- Organization & Responsibilit
- Results

STANDARDS COORDINATION COMMITTEE (SCC)

- **NIST/OLES serves as "Executive Agent" for the SCC Suite of Standards**
- **Following Organizations: DHS,NIOSH, OSHA, EPA, NFPA, NIST/OLES, SBCCOM, CHPPM, DoE, IAFF, IAFC,FBI.**
- **Chair of each Commodity Subgroup**

STANDARDS COORDINATION COMMITTEE (SCC)

- **Roles of the SCC**
  - **Facilitate Validation of Standards**
  - **Support subgroups as needed**
  - **Alert subgroups when proposed requirements are contradictory to Federal and State Regulations**
  - **Raise attention to similar or additional requirements under internal development within DHS, SDO's, SRO's, and SEO's.**

SUBGROUPS

- **Role of the Sub-Groups**
  - **Subject Matter Experts (Users)**
  - **Maintain and Update Individual Commodity Lists**
  - **Provide input to Sub-Group Chair - move it forward to the SCC**
  - **Address ways and means by which technology can support WMD Response**

GOALS & OBJECTIVES

- **GOALS**
  - **Update the SEL**
  - **Facilitate process for information for the user, enforcer and manufacturer**
  - **Ensure that inter-operability is addressed both during standard development and procurement**

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GOALS & OBJECTIVES

- **GOAL- Delivery System**
  - **IAB Selective Equipment List**
    - **Updated Annually**
  - **MIPT- Project Responder Web-Page**
    - **September 03**
    - **Fully Operational - December 03**

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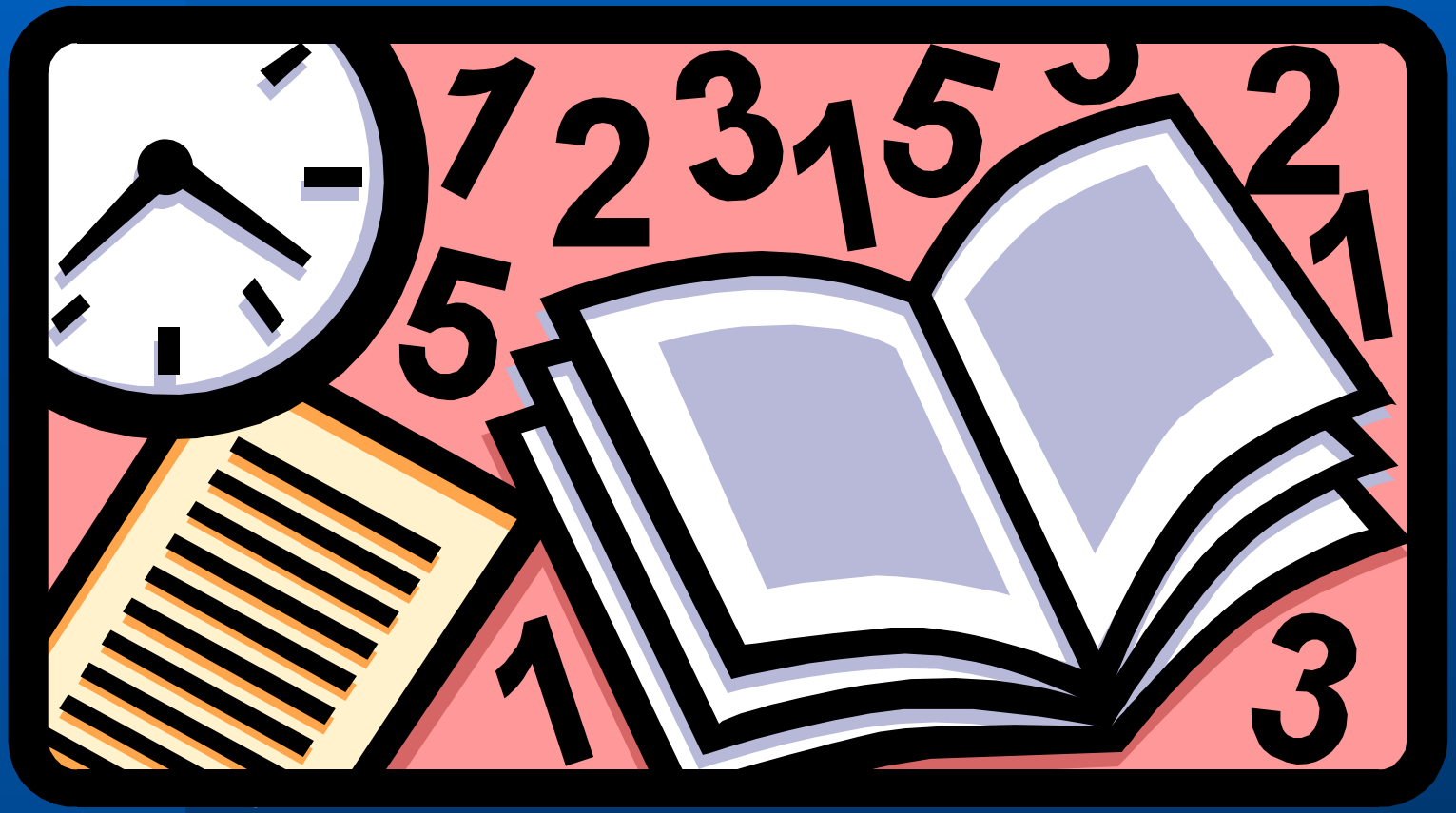
OVERVIEW of the PROCESS



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PREPARATION PHASE

- **The subgroups will submit standards, and or performance specifications for equipment in their commodity area**
- **Subgroup must evaluate their applicable standards to assess adequacy, need for modification, gaps and conflicts**
- **Continued-**

PREPARATION PHASE

- **Part of the preparation phase also includes:**
- **I.D. of the Threat**
- **I.D. of Operational Requirements**
  - **Input from the User Community**
  - **Utilize the PPO&E Matrix**

IMPLEMENTATION PHASE

- Defining Standards for the SEL
  - Rigidity must be added to the standards development and approval process.
  - The safety and compatibility of equipment is crucial.Included as well is inter-operability if applicapable
  - The user community must be involved.
  - Standards must be mandated by law.

IMPLEMENTATION PHASE

- Defining Standards for the SEL-Cont.

  - **International (existing standards) Standards should be reviewed for applicability.**
  - **Standards represent operational scenarios (which validate the functionality of equipment).**

IMPLEMENTATION PHASE

- **SCC has established a methodology for reviewing submittals by the Sub-Groups :**
  - **Scope/Purpose**
  - **Certification/Re-certification**
  - **Testing**
  - **Inspection**
  - **Labeling and Information**

IMPLEMENTATION PHASE

- **SCC has established a methodology for reviewing submittals by the Sub-Groups : (Cont.)**
  - **Design Requirements**
  - **General Characteristics (global)**
  - **Performance Requirements**
  - **Interoperability (if applicable)**
  - **Intended Environment**
  - **References**
    - **Supporting Text**
    - **Supporting Standards**

IMPLEMENTATION PHASE

SCC then proceeds with the results of the validation process:

- **Recommended as written for reference**
- **Recommended for partial incorporation**
- **Recommended for modification**
- **Not applicable for use**

CONCLUSION

- **Thank You**

Stephen N. Foley, SCC Co- Chair
Sfoley@nfpa.org